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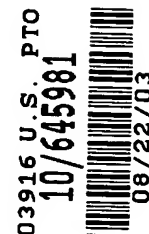
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MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : MICRON.263A
Applicant(s) : Joel A. Drewes
For : MRAM LAYER HAVING DOMAIN WALL TRAPS
Attorney : Peter M. Midgley
"Express Mail"
Mailing Label No. : EV 319020455 US
Date of Deposit : August 22, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 12 pages; 3 sheets of drawings; **SIGNED** Declaration by Inventor in 1 pages; Recordation Form Cover Sheet and Assignment in 2 pages; Power of Attorney by Assignee and copy of Assignment in 3 pages; Check(s) for Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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08/22/03
17439 U.S. PTO

UTILITY APPLICATION

Attorney Docket No.: MICRON.263A
First Named Inventor: Joel A. Drewes
Title: MRAM LAYER HAVING DOMAIN WALL TRAPS
Express Mail Label No.: EV 319020455 US

Direct all correspondence to Customer No.: 20995

Date: August 22, 2003

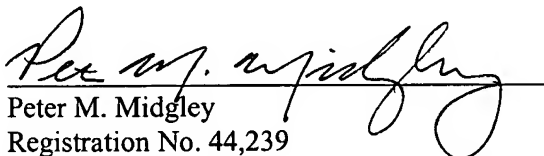
Page 2 of 2

FILING FEES:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		1001 (\$750)		\$750
Non-English Spec.		1053 (\$130)		\$0
Recordation Fee		8021 (\$40)	1 x 40 =	\$40
Excess Claims > 20	21 - 20 = 1	1202 (\$18)	1 x 18 =	\$18
Independent > 3	3 - 3 = 0	1201 (\$84)	0 x 84 =	\$0
Multiple Claim		1203 (\$280)		\$0
			TOTAL FEE DUE	\$808

(X) A check in the amount of \$808 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.


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Page 1 of 2

Mail Stop Patent Application

United States Patent and Trademark Office

PO Box 1450

Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor(s): Joel A. Drewes

APPLICATION ELEMENTS:

- (X) Specification in 12 pages.
- (X) Drawings in 3 sheets.
- (X) Declaration by Inventors in 1 page.

Originally signed

OTHER APPLICATION PARTS:

- (X) Recordation form cover sheet and Assignment in 2 total pages (cover sheet & assignment).
- (X) Power of attorney form and copy of assignment in 3 pages.
- (X) Return prepaid postcard.